

# Ambu® WhiteSensor 7841P

ECG Electrode - Single use



## Key Benefits

- Bio-Tack™ Solid gel
- Perforated clear tape backing
- Ergonomic leaf shape
- Radiolucent
- MR Conditional

## Ambu® WhiteSensor 7841P

Adult clear tape monitoring electrode with Bio-Tack™ solid gel. Backing material is skin friendly perforated cleartape. The transparent material makes the patient's

skin visible during monitoring. The electrode is made in the leaf shape and is conveniently presented with 3 pcs to a strip. It is radiolucent and MR Conditional.



Solid gel



Polymer backing



Radiolucent



MR Conditional

WhiteSensor

**Ambu**  
Ideas that work for life

## Specifications

Dimensions	
Electrode size (length x width in mm)	42 x 42
Skin contact area (in mm <sup>2</sup> )	1624
Adhesive area (in mm <sup>2</sup> )	1302
Backing material thickness (in mm)	0.22
Sensor	
Sensor material	Silver, silver chloride (Ag/AgCl)
Gel system	Solid gel
Gel area (in mm <sup>2</sup> )	201
Sensor area (in mm <sup>2</sup> )	57
Electrical data (ANSI/AAMI)	
AC impedance - typical	120 Ω
DC offset potential - typical	1.0 mV
Defibrillation overload recovery - typical	12 mV
Rate of change for polarisation potential - typical	0.3 mV/s
Combined offset instability and internal noise	±8 µV
Bias current tolerance	5 mV

Environment	
PVC-free electrode	Yes
Electrode not made with natural rubber latex	
PVC-free packaging	Yes
X-Ray & MRI	
Radiolucent	Yes
MR Conditional	Yes*
Shelf life	
Open pouch	1 month
Sealed pouch	24 months**

\*\* from date of production

## Materials

Electrode	
Bio-compatible	Yes
Sensor	Silver, Silver Chloride (Ag/AgCl)
Backing material	Polyethylene clear tape
Backing material adhesive	Polyacrylate
Connector	Carbon filled ABS
Release liner	PET, printed
Supporting label	Polyethylene

Packaging	
Pouch (outer/middle/inner layers)	Polyester/aluminium(Al)/Poly film
Inner carton	Printed corrugated board
Shipping carton	Printed corrugated board
Standard Packaging	
Quantity/liner	3
Quantity/pouch	60
Inner carton	600
Shipping carton	7200
Minimum sales	7200
Precaution	
Single use only	

## Available configurations

Quantity/pouch	60
	Quantity per inner/outer box
7841P	600/7200

\* Static magnetic field of 1.5 Tesla and 3 Tesla only. Maximum spatial gradient field of 25.000 Gauss/cm or 250 Tesla/m. Maximum whole body averaged specific absorption rate (SAR) of 2 W/kg for 15 minutes of scanning.